Diode Semiconductor Device - Page 1 of 1



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Inclosure Material:

Glass

Overall Length:

0.300 inches

Terminal Length:

1.000 inches

Overall Diameter:

0.107 inches

End Application:

Landing craft air cushion (lcac); virginia class cgn (41); spruance class dd (963); missile, all-weather anti-ship, harpoon (agm-84); forrestal class cv; over the horizon back scanner (oth-b) program (an-fps-118); los angeles class ssn (688); sturgeon class ssn (637);

ticonderoga class cg (47)

Mounting Method:

Terminal

Features Provided:

Hermetically sealed case

Criticality Code Justification:

Feat

Semiconductor Material:

Silicon

Voltage Rating In Volts Per Characteristic:

50.0 working peak reverse voltage

Current Rating Per Characteristic:

750.00 microamperes source cutoff current preset

Power Rating Per Characteristic:

500.0 milliwatts small-signal input power, common-collector absolute

Maximum Operating Tempurature Per Measurement Point:

175.0 degrees celsius ambient air

Special Features:

Weapon system essential

Terminal Type And Quantity:

2 uninsulated wire lead

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

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